CLAIMS

1. A method for attaching a tire pressure sensor to a vehicle tire, the method comprising:

exposing an adhesive area on the tire pressure sensor, said adhesive area including:

a first adhesive area, said first adhesive area including a first adhesive with a relatively short cure time; and

a second adhesive area, said second adhesive area including a second adhesive with a cure time longer than the cure time of said first adhesive, and an adhesive strength greater than adhesive strength of said first adhesive; and

attaching said tire pressure sensor to said vehicle wheel.

2. The method of claim 1, wherein said step of exposing said adhesive area comprises removing an adhesive backing from a portion of said tire pressure sensor covering said first adhesive and said second adhesive.

3. The method of claim 1, wherein the cure time of said first adhesive is less than about 10 seconds.

4. The method of claim 3, wherein the cure time of said first adhesive is less than about 5 seconds.

5. The method of claim 1, wherein the cure time of said second adhesive is greater than the cure time of said first adhesive.

6. The method of claim 5, wherein the cure time of said second adhesive is less than about 12 hours.

7. The method of claim 1, wherein said method is performed substantially simultaneously on all wheels of a vehicle.

8. The method of claim 7, wherein said method is able to be completed in less than about 10 seconds.

9. The method of claim 1, wherein said method is performed sequentially on all wheels of a vehicle.

10. A method for attaching a first surface and a second surface, said method comprising:

exposing an adhesive surface on said first surface, said adhesive surface comprising:

a first adhesive area, said first adhesive area comprising a first adhesive with short cure time; and

a second adhesive area, said second adhesive area comprising a second adhesive with a cure time longer than that of said first adhesive, and an adhesive strength greater than that of said first adhesive; and

attaching said first surface to said second surface.

11. An adhesive system for a tire pressure sensor comprising:

an adhesion surface on said tire pressure sensor, said adhesion surface comprising a first region and a second region;

a first adhesive located on said first region of said adhesion surface, said first adhesive having a short cure time; and a second adhesive located on said second region of said adhesion surface, said second adhesive having a long cure time.

12. The adhesive system of claim 11, wherein said first region of said adhesion surface comprises the outer perimeter of said adhesive surface.

13. The adhesive system of claim 12, wherein said second region of said adhesive surface comprises the inner region of said adhesive surface.

14. The adhesive system of claim 11, wherein the cure time of said first adhesive is less than about 10 seconds.

15. The adhesive system of claim 11, wherein the cure time of said second adhesive is less than about 12 hours.

16. The adhesive system of claim 11, wherein said first adhesive is located on the first region of said adhesion surface.

17. The adhesive system of claim 16, wherein said second adhesive is located on the second region of said adhesion surface.

18. The adhesive system of claim 11, further comprising a removable backing located on top of said adhesive surface, said first adhesive, and said second adhesive.

19. A tire sensor mountable to a wheel of a vehicle, the tire sensor comprising:

a housing including an adhesion surface; and

adhesive material disposed on the adhesion surface, the adhesive material including a first adhesive area having a relatively fast curing adhesive and a second adhesive area having a relatively strong operating adhesive, the first adhesive area retaining the tire sensor during mounting on a mounting surface of the wheel while the second adhesive area cures to a relatively strong adhesive strength.

20. The tire sensor of claim 19 further comprising:

a removable adhesive backing covering the first adhesive area and the second adhesive area prior to mounting of the tire sensor on the wheel.